

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--|------------------|---------|------------------|
| L123 | 2 | "5385707".pn. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/09/28 22:06 |
| L124 | 1 | "5693539".pn. and (sulfate or ammonium or carboxyl) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/09/28 22:12 |
| L125 | 3 | (polysaccharide adj matrix) same (sulfate or ammonium or carboxyl) and (magnetic adj particle) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/09/28 22:13 |
| L126 | 10 | ((polysaccharide or chitosan or starch or cellulose)adj matrix) same (sulfate or ammonium or carboxyl) and (magnetic adj particle) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/09/28 22:16 |
| L127 | 47 | ((polysaccharide or chitosan or starch or cellulose)adj matrix) and (sulfate or ammonium or carboxyl) and (magnetic adj particle) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/09/28 22:32 |
| L128 | 118 | ((polysaccharide or chitosan or starch or cellulose)adj matrix) same (sulfate or ammonium or carboxyl) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/09/28 22:32 |
| L129 | 1 | ((polysaccharide or chitosan or starch or cellulose)adj matrix) same (sulfate or ammonium or carboxyl) and 436/526.ccls. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/09/28 22:33 |
| L130 | 2 | ((polysaccharide or chitosan or starch or cellulose)adj matrix) same (sulfate or ammonium or carboxyl) and 436/518.ccls. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/09/28 22:33 |
| L131 | 7 | ((polysaccharide or chitosan or starch or cellulose)adj matrix) same (sulfate or ammonium or carboxyl) and (superparamagnetic) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/09/28 22:34 |
| L132 | 118 | ((polysaccharide or chitosan or starch or cellulose)adj matrix) same (sulfate or ammonium or carboxyl) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/09/28 22:36 |
| L133 | 144 | ((polysaccharide or chitosan or starch or cellulose)adj matrix) same (sulfate or ammonium or carboxyl or charge) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/09/28 22:36 |

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| L134 | 118 | ((polysaccharide or chitosan or starch or cellulose)adj matrix) same (sulfate or ammonium or carboxyl) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/09/28 22:36 |
| L135 | 184 | ((polysaccharide or chitosan or starch or cellulose)adj (matrix or coating)) same (sulfate or ammonium or carboxyl) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/09/28 22:39 |
| L136 | 0 | polymeric adj magnetic adj particle | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/09/28 22:39 |
| L137 | 3952210 | i | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/09/28 22:39 |
| L138 | 15 | polymeric adj magnetic adj particle | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/09/28 22:40 |
| L139 | 430 | 436/529.ccls. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/09/28 22:41 |
| L140 | 275 | 436/529.ccls. and (sulfate or ammonium or carboxyl) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/09/28 22:41 |
| L141 | 25 | 436/529.ccls. and (sulfate or ammonium or carboxyl) and (magnetic adj particle) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/09/28 22:49 |
| L142 | 6112 | cellulose same carboxyl | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/09/28 22:50 |
| L143 | 737 | cellulose adj3 carboxyl | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/09/28 22:50 |
| L144 | 0 | cellulose adj3 carboxyl adj matrix | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/09/28 22:50 |
| L145 | 470 | nitrocellulose same (magnetic adj particle) and (carboxyl) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/09/28 22:51 |

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| L146 | 1 | nitrocellulose same (magnetic adj particle) same (carboxyl) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/09/28 22:51 |
| L147 | 170 | cellulose adj carboxyl | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/09/28 22:52 |
| L148 | 1670 | (cellulose or chitosan or starch or polysaccharide) adj matrix | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/09/28 22:53 |
| L149 | 23 | l148 same (magnetic adj particle) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/09/28 22:57 |
| L150 | 5 | l148 same (magnetic adj bead) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/09/28 22:56 |
| L151 | 9 | l148 same (iron adj oxide) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/09/28 22:56 |
| L152 | 6 | l148 same (charged adj group) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/09/28 22:57 |
| L153 | 118 | l148 same (carboxyl or ammonium or sulfate) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/09/28 22:58 |
| L154 | 10 | l148 same (carboxyl or ammonium or sulfate) and (magnetic adj particle) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/09/28 22:59 |
| L155 | 11 | l148 same (carboxyl or ammonium or sulfate) and (iron adj oxide) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/09/28 23:26 |
| L156 | 2 | "5411730".pn. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/09/28 23:27 |
| L157 | 1 | "5411730".pn. and (sulfate or ammonium or carboxyl) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/09/28 23:29 |

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| L158 | 1 | "4795698".pn. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/09/28 23:31 |
| L159 | 0 | "5411730".pn. and polysacchararide | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/09/28 23:32 |
| L160 | 2 | "6822086".pn. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/09/28 23:35 |
| L161 | 5382 | polymeric adj particle | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/09/28 23:35 |
| L162 | 1 | (polymeric adj particle) same (magnetic) same polysaccharide | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/09/28 23:36 |
| L163 | 2435 | polysaccharide same (functional adj group) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/09/28 23:37 |
| L164 | 693 | polysaccharide same (functional adj group) same (sulfate or carboxyl or ammonium) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/09/28 23:38 |
| L165 | 29 | polysaccharide same (functional adj group) same (sulfate or carboxyl or ammonium)and (magnetic adj particle) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/09/28 23:43 |
| L166 | 3 | (polysaccharide adj matrix)same (functional adj group) same (sulfate or carboxyl or ammonium)and (magnetic adj particle) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/09/28 23:43 |
| L167 | 5 | (polysaccharide adj matrix)same (functional adj group) same (sulfate or carboxyl or ammonium) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/09/28 23:44 |
| L168 | 1670 | (cellulose or chitosan or polysaccharide or starch) adj matrix | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/09/28 23:44 |
| L169 | 103 | ((cellulose or chitosan or polysaccharide or starch) adj matrix) same (sulfate or carboxylate or ammonium) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/09/28 23:49 |

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| L170 | 0 | "4169804".pn. and superparamagnetic | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/09/29 00:04 |
| L171 | 0 | "4169804".pn. and paramagnetic | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/09/29 00:04 |
| L172 | 9188 | chitosan and sulfate | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/09/29 00:31 |
| L173 | 6 | (chitosan adj matrix) same (sulfate or ammonium) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/09/29 00:38 |
| L174 | 0 | "6635181".pn. and chitin | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/09/29 00:38 |
| L175 | 21 | (magnetic adj particle) same chitin | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/09/29 00:38 |